

مؤسسة نفط
الشارقة الوطنية
SNOOC

2nd Edition
15 January 2017

One Team One Goal

NEWSNOOC

Did you know?

Natural gas is used to chill the glycol to produce the ice for ice hockey and skating rinks.

Source: American Gas Association



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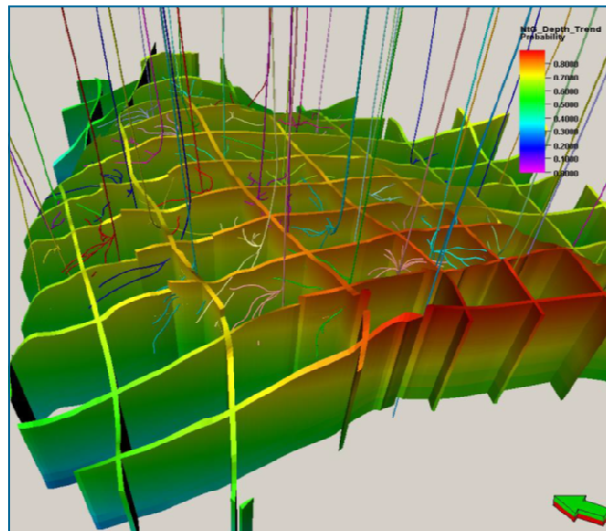
**WELCOME TO THE SECOND EDITION OF
NEWSNOOC NEWSLETTER - 2017**

*“There are no
secrets to success. It
is the result of
preparation, hard
work and learning
from failure ”
by Colin Powell*

E&P Newsflash

Field Development Opportunities

The E&P team started the process to perform a full and detailed analysis of the 3 producing fields and their opportunities identified by SNOC during the “Production Technical Limit” workshop in 2015. Phase 1 was carried out between June 19th and July 1st 2016, collecting and cataloguing data as well as performing a preliminary data review to identify sufficient available data to work on field development potentials. The Phase 2 Study concluded in December 2016 following on from the Phase 1 Data Gathering and Evaluation component, taking 3 months of work with a multidisciplinary team. The goal of the pre-simulation study was to ensure that the macro scale geological description is reasonable before running the simulator. The joint teams successfully created a 3D static model for the Sajaa Field and a quick-build static model for the Moveyeid and Kahaif field loading in total 54 wells, 33 side tracks and 164 laterals. Additionally, the Moveyeid field model was initialized to obtain a history match and run preliminary forecasts. This provides the team a tool to look into reservoir issues and work on them in Phase 3 of the field development project in order to identify potential production enhancement projects for existing fields.



2016 SNOC - 3D Seismic Survey



The E&P Team has contracted WesternGeco to conduct (about 500 km²) 3D seismic survey over part of their onshore concession in Sharjah. The project will use UniQ seismic acquisition technology to manage the long offsets required to image the complex overthrust geology in the area. The survey is an extension of a previous UniQ survey conducted in 2011 by other operating company in Sharjah, which demonstrated the effectiveness of the technology. Data processing will be conducted in the Abu Dhabi processing center using Reverse Time Migration (RTM) to image this complex geology before applied depth migration logarithm.

E&P Newsflash contd/-

Production Optimization utilizing FFC Inlet Manifolds Inter-Connection

The latest production enhancement technique applied to the gas fields in 2013 is full field compression (FFC) units. Since the start of the project and up to date, it is observed that some of the units have some excess capacity available.

Hence, the objective of this proposal is to utilize the full capacity and load of the FFC units to gain more from wells located on other manifolds during the long shutdown. The challenge was to find the best tie-in point in order to minimize the cost of implementing this interconnection. S4B trunk line is currently highlighted as the FFC inter-connection pipeline. Recently, the inter-connection succeeded in recovering 55% of Kahaif production during K04 engine shutdown which helped in exceeding the P50 MBOED target of November.



Well Intervention Campaign

The latest Well Intervention is an activity on wells to monitor the reservoir and well conditions by performing various tests and loggings. SNOC's Well Intervention 2016 campaign is the largest in last 10 years which estimated to be for 110 days with 19 crew members on-site continuously. The scope encompasses 24 wells to perform variety of tests such as; Memory Production Logging Tool, Pressure - Temperature Gradient survey and Multi-String Imaging Corrosion Logging. The results obtained from the campaign will be used in Field Development project, Reservoir Modelling, production forecasting and further planning for the Asset production.



EPIC Team News

In-House Solution - Plant Electrical Generation Persistent Trouble Resolved

Background

G-102LA and G-102LB are the main electrical generators that supply power to Sajaa Plant. Loss of these generators will cause total shutdown of the plant.

In 2014, both units' turbine control systems were upgraded from Solar proprietary cards/old PLC into latest PLC based control systems (in-house).

In July 2016, G-102LA was reported exhibiting wide cycling control of its fuel valve that led to trouble shooting of the problem. One week of trouble shooting with the help of new information from the upgraded turbine control systems, the causes were narrowed down to 2 areas namely:

1) Intermittent malfunction of the Woodward Governor (obsolete and parts not available in stock inventory). 2) Turbine skid fuel gas system intermittent malfunction

OEM for Solution

Several vendors and service providers (including OEM) were consulted to provide solution. The recommendation from them is to upgrade the entire instrument and electrical control system which would cost in the range of 1 to 2 million USD and execution of 3 to 6 months where the units will not be available for operation.

In-House Solution

Control System Specialist rises up to the occasion to lead in resolving the issue. Detailed engineering design, procurement of parts and execution of the project are done in house at a minimal cost.

Execution of the governor upgrade is done online without shutting down both units. After completion of the installation, it is a challenge to commission the units without tripping both units and the whole plant but the team comprising of turbine, electrical and instrument technicians led by the Control System Specialist successfully overcomes the issue.

Recognition

Recognition goes to all project team members Rene Robles, Rolando Danque, Raul Salandanan and Danilo Bondoc to name a few.



PSCM Team Update

23 Employees Participated in Contracts Management Workshop

As part of process improvement, one of the key SNOC objectives is to improve our 'Contracts Management'. The contracts spend worth millions of dollars annually and can result in huge saving if managed wisely.

Two workshops each with 2-days have been successfully conducted during the month of October to train mainly our Budget Resource Owners (BROs) and Contracts Accountable Managers (CAMs) who are assigned to manage our contracts.

M/s Blue Ocean, a leading training institute specialized in PSCM related trainings conducted the workshops and trained 23-Individuals. The workshops remained effective and participants have received an insight of post contract award administration, techniques and controls to ensure a smart contract management. Participants' feedback has been encouraging who found the training more interactive and focused. Another session is being scheduled in January, 2017 to cover the remaining candidates.



PSCM Staff Achieve Professional Purchasing Certification from APS



Three members of Purchasing & Supply Chain Management PSCM (Zahra Sajwani, Manhal Gadour and Abdul Fatah Muflahi) were recently recognized and certified by the prestigious American Purchasing Society (APS), as Certified Purchasing Professionals (CPP) and Certified Professional Purchasing Managers (CPPM) after completing separate mandatory training courses. The trio took the initiative and attended over 100 hours of classroom intensive training between them on consecutive weekends and scored highly in assessments.

American Purchasing Society (APS) is a professional association in the field of Purchasing & Supply Chain Management and was the first to establish recognized certification for buyers and purchasing professionals. Being certified by APS provides management a degree of confidence in the ability and integrity of the people in the supply chain team. The CPP & CPPM Accreditations are one of the most relevant, contemporary and world class certifications that purchasing professionals can avail of worldwide.

EVENTS AND PRESS RELEASE

Sharjah National Oil Corporation and Uniper sign MOU to import LNG into UAE

October, 2016 - Under the auspices of Sharjah Petroleum Council Sharjah National Oil Corporation (SNOC) and Uniper SE today have signed a Memorandum of Understanding (MOU) targeting the importation of Liquefied Natural Gas (LNG) into the port of Hamriyah in Sharjah.

First gas deliveries should arrive into Sharjah in the spring of 2018. Gas will flow to the Sajaa gas field complex and then into the existing pipeline network throughout the Northern Emirates. The natural gas will be marketed to existing gas consumers in the region and new business seeking a reliable long term supply of energy.



SNOC's Participation at ADIPEC 2016 "A Big Success"

This is the second year of SNOC's presence in what is considered to be one of the world's largest Oil & Gas Exhibition and Conference located at the Abu Dhabi National Exhibition Center (ADNEC).

Abu Dhabi International Petroleum Exhibition & Conference (ADIPEC) hosted more than 2,000 companies this year; 25 country pavilions; 100,000 trade professionals from more than 125 countries; 8,500 delegates and 700 speakers including our very own Siddharth Jain!

This year we were well prepared to showcase SNOC's credentials and capability to the international market with an enhanced exhibition stand, a specialized team manning the stand to entertain guests and potential clients; live SNOC website, informative brochures and attractive souvenirs for guests and VIPs.

We have seen an increase in the number of guests visiting the stand, potential clients and service providers as SNOC continues to strive to make its presence known to the international market under the flagship of Sharjah Petroleum Council (SPC) in the Energy Sector.

Gear-up for ADIPEC 2017!



ACHIEVEMENTS

SNOC Donates Two Vehicles to Red Crescent

Sharjah National Oil Corporation (SNOC) was in the process of disposing company vehicles and in the process decided to donate two vehicles that had been rarely used and with low mileage for effective utilization to Red Crescent in Sharjah.

As a note of thanks and appreciation, H.E. Abdullah Al Muhairy, General Manager of Red Crescent, presented a Trophy as a note of thanks and appreciation to Hatem Al Mosa, Chief Executive Officer, Sharjah National Oil Corporation.



SNOC Achieves Nine Million Man-Hours without DAFWC

SNOC is proud of achieving nine million man-hours without Day Away From Work Case (DAFWC) which is also known as Lost Time Incident (LTI). We recognize that this excellent success should not make us complacent and we continue same energy and safe behavior which has been an identity of the fabulous asset.



Sajaa Asset staff continued to demonstrate zero tolerance behavior on safety. This is reflected throughout 365 days of the year in the form of unsafe acts and behaviors identification, documentation; follow up, sharing and closing them up. Sajaa Asset leadership has stood solidly behind this remarkable safety behaviors of the organization that is where the secret to the safe and reliable operations lies.

The asset continues full compliance to the critical HSE & integrity processes and procedures.

Control of work process in Sajaa asset is now fully mature and trained workforce implementing it is a key to the success. Throughout the year new and existing contractors and SNOC staff obtained training and authorization before starting any work activity. Regular leadership and supervisory audits of the issued permit certificates is a key feature.

Risk management process is another integral process behind a successful story. The process was revamped and rationalized and many significant risks were actioned and closed in 2016.

Sajaa Asset continued rigorous follow up on the technical training and competency management process achieving 91% competency target makes the asset leadership and workforce equally proud.

HSE training was aggressively pursued and hundreds of formal training and awareness sessions were conducted for SNOC and contractors which is a significant, direct contribution toward excellent output.

Sajaa Asset has a comprehensive HSE assurance plan to internally audit significant HSE and integrity risk and degree of compliance with relevant procedures.

Sharjah Leadership Program

Sharjah Leadership Program

Sharjah Leadership Program (SLP) is organized by Sharjah Tatweer Forum since 2013 and SNOC continues to sponsor this program second year round which is open for UAE Nationals. SLP aims to empower the future generation leaders. Several Program Themes are organized one such is 'Focus on Innovation and how Leaders Deal with Change'

Last year, Masoud Al Hamadi was SNOC's first Graduate in the SLP Program. Hala Banihashim and Najla Khouri also participate and graduated in this program. Khamis Al Mazrouie is presently participating in the 2016-2017 SLP Program.

Congratulations to all.



SNOC Presented SPE Paper at the ADIPEC

E&P Team presented the Society of Petroleum Engineers (SPE) Paper number SPE-182968-MS titled, "Well Integrity Management: Analysis of multi-barrier corrosion in Mature Wells Using Advanced Magnetic Impulse technology" at the Abu Dhabi International Petroleum Exhibition and Conference (ADIPEC) held in Abu Dhabi, UAE - November 7-10, 2016.



SNOC Town Hall

At the Town Hall on September 29, 2016, Hatem Al Mosa, Chief Executive Officer, launched the new Vision Mission & Values and discussed future plans for the Corporation for the next 5 years. SNOC Team Leaders also presented their achievements for the year and talked about their objectives and challenges for the years to come.



CELEBRATIONS

SNOC Celebrates Flag Day at the Town Office, Sajaa plant & LPG Terminal

On every November 3rd UAE celebrates “Flag Day” as it is a national occasion and a moment of pride & joy for nationals and expats alike. Flag is raised as an appreciation for the UAE, remembering the efforts of the founders of their State. Sheikh Zayed and Sheikh Rashid and their brothers have sacrificed everything for the sake of their nation. The Flag represents meaning of justice, peace, tolerance, power and moderation for a decent life and to enjoy security and stability.

Sharjah National Oil Corporation (SNOC) and Sharjah Petroleum Council (SPC) joined the nation in this national occasion and hoisted the Flag at three different locations; the Town Office, Sajaa Plant and at the LPG Terminal in re-affirming allegiance to the UAE flag, which is a symbol of the country’s unity and greatness and represents their aspirations for a better future.

Town Office



LPG Terminal



Sajaa Plant



UAE National Day Celebration at Sharjah Petroleum Council & at all other locations

UAE National Day is a historic launch of the Union (the UAE) which began with the consensus of the Rulers of the Emirates of Abu Dhabi, Dubai, Sharjah, Ajman, Fujairah and Umm Al Quwain on December 2, 1971 with their agreement to unite. In 1972, Ras Al Khaimah joined the Union to complete the seven Emirates held in a single entity. Grand celebrations are held across the country to mark the event.

SPC and SNOC also celebrated the UAE National Day by having a get-to-gather at our three different locations spreading joy and happiness in this traditional event.





Ten Traits Of A Valuable Employee

Character-Driven: Character is the virtue of knowing right from wrong; doing what is right even in the face of negative pressures. If you had to choose between an employee who was upstanding, trustworthy, honest and truthful, one who goes above and beyond and does excellent work – and one who lacks these qualities – which would you keep on the payroll? The answer is obvious.

Multi-skilled: “Always increase the value of the real-estate” is an analogy about increasing your value as an employee. Using the same analogy; think about a house; when it is remodeled and invested in, its value increases. So too will your value to an employer as you improve and upgrade yourself. Learn all you can and avoid complacency.

Reliable: Few things are as aggravating to an employer as dealing with a worker who does not carry out instructions. A willingness to be attentive also shows respect for your superior, which will not go unnoticed.

Positive Attitude : Individuals with positive attitudes are well-liked by their co-workers. Why? No one wants to be around someone who is unhappy. Pessimism and negativity breed more of the same. Employers want workers who approach issues with an upbeat attitude and work toward devising and implementing solutions. One who is prone to complaining is often the first to get replaced.

Responsible: If you want to become a more valuable employee, understand your particular job responsibilities and attempt to go above and beyond what is required. Also keep in mind that when things go wrong, most people blame others. A responsible employee however; is not afraid to admit his mistakes. An employer appreciates such honesty.

Proactive: There are two types of employees – those who wait to be told what to do and those who take initiative and find innovative ways to be productive. Avoid the tendency to wait for someone else to address or fix an issue. Managers notice a self-motivated worker and will seek him out for advancement.

Dependable: Often, employees repeatedly arrive late, call in sick, or do not show up at all. Dependability comes down to trust. Managers must be able to know for certain that employees will do what is expected of them. Strive to be a dependable employee.

Diligent: A diligent person applies constant effort and is persistent in what he does. There is a reason employment is called work. It takes effort. If anyone could do your job, then it probably would not be a paid profession. Give your employer a full day’s work for the full day’s pay you are given.

Self-disciplined: Distractions in today’s modern world can make it difficult to focus while on the job. A good employee is one who stays on track despite issues that everyone faces from time to time. A diligent employee does not waste his employer’s time and money. Instead, while at work, he works!

Dedicated: Consistently exceeding an employer’s expectations and being willing to take on any task shows dedication. Many employees feel as though they are “above” a given task and voice their complaints. They fail to consider that if those tasks did not exist, they would not have jobs. Keep in mind that if your motto is, “that’s not my job”, you may soon find yourself out of a job!

Strive to be a better employee; by becoming one you will have a greater chance of landing the job you really want!

Source: Thinkstock - Shared by: Grace Amores

DEEPLY MISSED!!!

CONDOLENCES

It is with great sadness we share here the loss of our two colleagues in 2016. They are deeply missed and our sympathies are with their families. May their soul Rest In Peace (RIP)

Marwan Ahmed - HR Manager - 18-Sep-2016

Jesse Amalla - Plant CCR Operator - 20-Oct-2016



DEPARTURES

In 2016, SNOC bid farewell to some of our colleagues who left the Corporation to explore other opportunities & to pursue future careers. SNOC wishes them all a great success in their future endeavors.

- Hasan Al Mansoori
- Graham Carnie
- Melchor Catapang
- Mohammed Baig
- Mohammed Hidayathulla



Mabrook Corner!!



LONG SERVICE AWARD

In 2016, SNOC introduced the “Long Service Award” scheme to recognize staff members for their long service in the organization. As a token of appreciation long service members received recognition letters. Souvenir will be presented at the next staff gathering.

Name	Years of Service
Kandampully Janardhanan	36
Farooq Ahmed	35
Melba Amaral	35
Edward Mosqueda	30
Khalid Hassan	30
Essa Al Khaja	30
Fernando Santos	25
Mostafa Mollaei	20
Jose Ladores	20
Elias Alcantara	20
Jancy John	15
Hesham Shuwayheen	10
Sumayya Al Awadi	10
Shahul Hajiyar	5
Siddik Shaikh	5
Mohamed Marouf	5
Rawad Barzanji	5
Rashed Al Mehairi	5



Congratulations goes to Raed Qasim, Ahmed Naseeb and Abdulla Ghanim (from right to left) who have participated and Graduated from the National Development Program.

Congratulations & Well Done!



New Born Wishes!!

Najla Khouri - Baby Boy

Abdulrahim Al Hashmi - Baby Girl

Feras Farooque - Baby Boy

Steven Young - Baby Girl

Thank you!!

NEW SNOC

**On Behalf Of Leadership Team
Newsletter Committee Members
Wish You All Happy Reading**

Najla Khouri, Roshan Khan, Melba Amaral & Grace Amores

ONE STEP BEFORE YOU CLOSE

Send in your feedback to newsnoc@snoc.ae

Or Call on Dedicated Lines: 06-5199702 or 06-5199789